

Message Text

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17

ORIGIN PM-03

INFO OCT-01 EUR-12 ISO-00 NSC-05 SP-02 SS-15 L-02 CIAE-00

INR-07 NSAE-00 OES-03 CCO-00 OTPE-00 EB-07 FCC-01

OC-05 USIA-06 COME-00 BIB-01 /070 R

DRAFTED BY CSAF/XOXX:LTC WILSHIRE;PM/ISO:FFLEM

APPROVED BY PM/ISO:HHAGERTY

EUR/CAN:MR. KRUSE

OSD/ISA/FMRA:CDR GRUNAWALT

OSD/ISA/EUR:DR. TIMBERLAKE

OSD/I-L:MR. ROGNER

CSAF/XOXX:COL GRAHAM

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R 202121Z MAY 75

FM SECSTATE WASHDC

TO AMEMBASSY OTTAWA

INFO SECDEF WASHDC

CSAF WASHDC/XOXXIF

AFSC ANDREWS AFB MD/DOSF

AFCRL HANSCOM FLD MA

C O N F I D E N T I A L STATE 117756

E.O. 11652: GDS

TAGS: MILI, TGEN, CA

SUBJECT: PROJECT 4643, AEROSPACE RADIO PROPAGATION,
REQUEST FOR OPERATING RIGHTS EXTENSION

REF: OTTAWA 2177 (JUL 74)

1. REFTTEL CONTAINED GOC APPROVAL FOR EXTENSION OF THE
USAF CAMBRIDGE RESEARCH LABORATORY RADIO INTERFEROMETER
FACILITY AT GOOSE BAY, NEWFOUNDLAND, UNDER PROJECT 4643
FROM AUGUST 2, 1974 TO JUNE 30, 1975.

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2. THE AIR FORCE CAMBRIDGE RESEARCH LABORATORY DESIRES
TO CONTINUE THE OPERATION OF ITS RADIO INTERFEROMETER
FACILITY AT GOOSE AIR BASE THROUGH 30 JUNE 1978 FOR THE
FOLLOWING REASONS: (A) DATA FROM THE INTERFEROMETER AND

POLARIMETER SATELLITE EXPERIMENTS AT GOOSE AB CONTINUE TO BE REQUIRED BECAUSE OF THEIR RECENTLY DISCOVERED SIGNIFICANCE IN AIR FORCE SATELLITE COMMUNICATIONS PROGRAM (AFSATCOM) NEARING COMPLETION; (B) THESE DATA ARE NEEDED TO DEFINE FADING STATISTICS AND MESSAGE RELIABILITY IN THE PRESENCE OF AURORAL ZONE SCINTILLATION; AND (C) TECH DATA FROM THE POLARIMETER ARE REQUIRED FOR REAL-TIME PULSE DELAY CALIBRATION ON THE NAVSTAR GLOBAL POSITIONING SYSTEM.

3. THE RADIO INTERFEROMETER FACILITY REQUIRES MINIMAL SUPPORT AND IS OPERATED BY A LOCAL CONTRACTOR WITH ONLY OCCASIONAL VISITS BY ONE OR TWO DOD PERSONNEL FOR EQUIPMENT CALIBRATION PURPOSES. THUS, EXTENSION OF THIS PROJECT WILL NOT AFFECT USAF DECISION TO WITHDRAW FROM GOOSE NOR IMPOSE ANY BURDENS ON MOT OR OTHER CANADIAN AGENCIES AT GOOSE AB.

4. REQUEST EMBASSY SEEK APPROVAL OF GOC TO CONTINUE THIS PROGRAM FROM 30 JUNE 1975 THROUGH 30 JUNE 1978. RENEWAL REQUEST FOR RADIO FREQUENCY CLEARANCE WILL BE FORWARDED THROUGH NORMAL CHANNELS CONTINGENT UPON APPROVAL OF THIS REQUEST. INGERSOLL

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<< END OF DOCUMENT >>

Message Attributes

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Disposition Approved on Date:
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Margaret P. Grafeld
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05 JUL 2006

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